





## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Yoichi MOMOSE

Group Art Unit: 2871

Application No.: 10/621,611

Examiner:

R. Kim

Filed: July 18, 2003

Docket No.: 116623

For:

LIQUID CRYSTAL DEVICE, MANUFACTURING METHOD THEREOF, AND

**ELECTRONIC APPARATUS** 

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- $\bowtie$ This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, Notice of Allowance or other action that closes prosecution (e.g., Quayle Action).
  - 冈 I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- $\bowtie$ In accordance with 37 CFR §1.98(a)(2)(ii), copies of any U.S. patents and patent application publications are not attached.
- $\boxtimes$ 3. English language Abstracts of the non-English language references are attached hereto.



 $\boxtimes$ 

4. A computer-generated English language translation of the following Japanese references has been obtained from the website of the Japanese Patent Office ([http://www.jpo.go.jp]), and is attached, but has not been reviewed for accuracy. See Reference 3 and 4.

Respectfully submitted,

James A. Oliff

Registration No. 27,075

Jude L. Cooney

Registration No. 54,045

JAO:JLC/aaw

Date: March 3, 2005

OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400 DEPOSIT ACCOUNT USE
AUTHORIZATION
Please grant any extension
necessary for entry;
Charge any fee due to our
Deposit Account No. 15-0461

MAR 0 3 2005 3

Sheet	1	of	1	

Form PTO-1449 US Dept. of Commerce (REV. 8-83) PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 116623			APPLICATION NO. 10/621,611					
INFORMATION DISCLOSURE STATEMENT										
(Use several sheets if necessary)				APPLICANT(S) Yoichi Momose						
				FILING I			GROUP 2871			
U.S. PATENT DOCUMENTS										
EXAMINER INITIAL		DOCUMENT NUMBER		DATE NAME		мE	E		SUB CLASS	
	1	5,898,041 04-		27-1999 Yamada et al.						
						· · · · · · · · · · · · · · · · · · ·				
	1			· · · · ·		<del></del>				
		FOREIG	N P	ATENT DO	CUMENTS					
		DOCUMENT NUMBER		DATE	COUNTRY			CLASS	SUB CLASS	
	2	CN1087436C (corres. to #1)	07-	10-2002	China					
	3	JP-A-2002-122872 (w/ English Abstract & Translation)	04-	26-2002	Japan					
	4	JP-A-08-328026 (w/ English Abstract & Translation)		13-1996	Japan					
		OTHER DOCUMENTS (Inc	ludii	ng Author,	Title, Date, Pertinent Pa	ges, etc.)				
						<del> </del>	<del></del>			
· · · · · · · · · · · · · · · · · · ·										
								·		
EXAMINER		I				DATE CO	ONSIDI	ERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.										

Date: March 3, 2005